- 1	
Ì	+

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification Total Pages 49 Assignment Papers (cover sheet & document(s)) Drawing(s) (35 USC 113) Total Sheets Newly executed (original or copy) Assignment Papers (cover sheet & document(s))						
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification Total Pages 49 4. X Drawing(s) (35 USC 113) Total Sheets Newly executed (original or copy) a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) First Named Inventor or Application Identities UNAMISTOP Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))						
(Conly for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 3. X Specification 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 9. X Specification Sequence Listing on: 1. CD-ROM or CD-R (2 copies); or 2. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))						
See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification Total Pages 49 4. X Drawing(s) (35 USC 113) Total Sheets Total Pages Total Pag						
CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
See 37 CFR 1.27. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or 5. X Oath or Declaration Total Pages 1 ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 9. X Assignment Papers (cover sheet & document(s))						
b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or 5. X Oath or Declaration Total Pages a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) b. Specification Sequence Listing on: ii. CD-ROM or CD-R (2 copies); or iii. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))						
4. X Drawing(s) (35 USC 113) Total Sheets 8 i. CD-ROM or CD-R (2 copies); or 5. X Oath or Declaration Total Pages 1 ii. paper a. X Newly executed (original or copy) c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 9. X Assignment Papers (cover sheet & document(s))						
5. X Oath or Declaration Total Pages a. X Newly executed (original or copy) c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 9. X Assignment Papers (cover sheet & document(s))						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 9. X Assignment Papers (cover sheet & document(s))						
(for continuation/divisional with Box 17 completed) 9. X Assignment Papers (cover sheet & document(s))						
1						
i. DELETION OF INVENTOR(S) Signed Statement attached deleting 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). English Translation Document (if applicable)						
6. X Application Data Sheet. See 37 CFR 1.76 12. X Information Disclosure Statement (IDS)/PTO-1449 X Citations						
13. Preliminary Amendment						
14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
16 Other:						
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:						
Continuation Divisional Continuation-in-part (CIP) of prior application No. / Prior application information: Examiner Group/Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only						
be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
18. CORRESPONDENCE ADDRESS 05514						
X Customer Number or Bar Code Label (insert Customer No. or Attach bar code label here) or Correspondence address below						
NAME						
Address						
City State Zip Code Country Telephone Fax						

+

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1.16(c))	18-20 =	0	X \$ 18.00 =	\$0.00	
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3 =	0	X \$ 84.00 =	\$0.00	
	MULTIPLE DEPENDENT	\$280.00 =	\$0.00			
				BASIC FEE (37 CFR 1.16(a))	\$750.00	
	Total of above Calculations =				\$750.00	
	Reduction by	50% for filing by small er	tity (Note 37 CFR 1.9,	1.27, 1.28).		
				TOTAL =	\$750.00	
a. b. c. 20.	b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.					
22. Th	The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205: a. X Fees required under 37 CFR 1.16.					

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	Scott D. Malpede - Reg. No. 32,533			
SIGNATURE	Just D. Manhal			
DATE	June 25, 2003			

SDM/kkv DC_MAIN 136810 v 1